

OXYGEN ENRICHER

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- **international:** **B01D53/22; C01B13/02; B01D53/22; C01B13/02;** (IPC1-7): B01D53/22; C01B13/02

- **European:** C01B13/02D4B

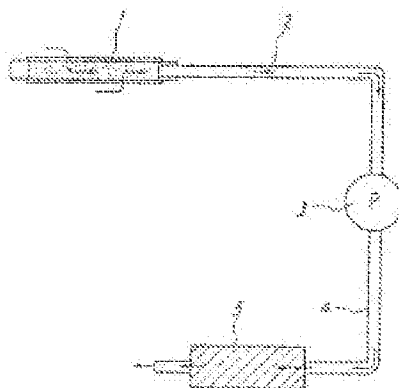
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Abstract of **JP 2221102 (A)**

PURPOSE:To continuously and easily obtain optionally perfumed oxygen-enriched air for a long time by supplying air to an oxygen enriching membrane module to produce oxygen-enriched air and arranging a perfume in the air passage.

CONSTITUTION:A vacuum pump 3 is connected to the oxygen enriching membrane module 1 more permeable to oxygen than to nitrogen through a vacuum pump 2. A perfume 5 is arranged in the exhaust line 4 of the vacuum pump 3 or in the air passage on the upstream side of the module 1. The vacuum pump 3 is operated to depressurize the module 1, hence air is introduced into the module 1, and oxygen-enriched air is produced and perfumed with the perfume 5. The perfumed oxygen-enriched air is discharged from the exhaust line 4 and used for refreshment before and after sports and so on.



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